

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A control apparatus for ~~an optical apparatus having~~ controlling a zoom lens which has an optical adjustment unit and is mountable on a camera, the control apparatus comprising:

a history generating section which generates a history information concerning operation history of ~~the optical apparatus~~ the zoom lens, the history information including time information of the optical adjustment unit; and

an information output section which outputs at least one of the history information and information generated based on the history information.

2. (Currently Amended) The control apparatus according to Claim 1, wherein the history generating section measures at least one of the following and generates the history information:

a power ON time of at least one of the control apparatus and ~~the optical apparatus~~ the zoom lens;

a stop time according to drive positions of the optical adjustment unit; and

a drive time according to drive speed of the optical adjustment unit, and the information output section outputs at least one of information showing the measured time and information generated based on the measured time.

3. (Original) The control apparatus according to Claim 2, wherein

the history generating section integrates the measured times and outputs at least one of information showing the integrated time and information generated based on the integrated time.

4. (Original) The control apparatus according to Claim 1, further comprising:

a display device which displays information output from the information output section.

5. (Currently Amended) The control apparatus according to Claim 1, which is mounted on ~~the optical apparatus~~ the zoom lens.

6. (Currently Amended) The control apparatus according to Claim 1, wherein the information output section outputs the information to ~~an image-taking apparatus a~~ camera, and the ~~optical apparatus~~ zoom lens is mounted to ~~image-taking optical apparatus~~ the camera.
7. (Currently Amended) ~~An optical apparatus~~ A zoom lens comprising:
an optical adjustment unit; and
the control apparatus according to Claim 6.
8. (Currently Amended) An image-taking system comprising:
the ~~optical apparatus~~ zoom lens according to Claim 7; and
~~an image-taking apparatus a camera~~, on which ~~this optical apparatus~~ the zoom lens can be mounted, wherein
~~the image-taking apparatus~~ the camera comprises a display device to display information from the information output section.
9. (Currently Amended) A control program which operates on a computer to handle information concerning operation history of ~~an optical apparatus a zoom lens~~, the program comprising:
a step of receiving by communication information from the information output section of the control apparatus according to Claim 1; and
a step of making a display device display the received information.

The following NEW claims are now presented for consideration:

10. (NEW) The control apparatus according to claim 1, further comprising a warning device for indicating a condition wherein the zoom lens requires maintenance service, the warning device notifying via display, sound or vibration.